

KOSSA and Industry Certifications 2013-2014

A certification must meet the criteria identified below to be considered for federal Perkins Accountability and the Career Readiness component for Kentucky Department of Education College/Career Readiness Accountability.

1. Recognized, endorsed, or required by industry
2. Written and verified by national or state industries
3. Curriculum and certification aligned with state and/or national standards
4. Certification must be an end of program assessment related to the student's identified career pathway achieved through a sequence of courses.

A student must be preparatory in a career pathway, receive a related industry certification/KOSSA and meet the benchmarks on ASVAB/WorkKeys to be considered Career Ready.

Preparatory – A Student who has completed two career and technical education credits in a preparatory program and is enrolled in the third credit course(s).

Sequence of Courses – A sequence of progressive, non-duplicative courses that result in earning four credits in career and technical education occupations, careers, or professions.

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
AGRICULTURE AND NATURAL RESOURCES	AG ED/COMMUNICATIONS & LEADERSHIP	[01.0802]	<ul style="list-style-type: none"> Ag Ed/Communications & Leadership 	
AGRICULTURE AND NATURAL RESOURCES	AG POWER STRUCTURED TECH SYS	[01.0201]	<ul style="list-style-type: none"> Ag Power Structured Tech Systems 	<ul style="list-style-type: none"> Equipment & Engine Training Council <ul style="list-style-type: none"> Two Stroke Four Stroke
AGRICULTURE AND NATURAL RESOURCES	AGRIBIOTECHNOLOGY	[26.1200]	<ul style="list-style-type: none"> Agribiotechnology 	
AGRICULTURE AND NATURAL RESOURCES	AGRIBUSINESS SYSTEMS	[01.0101]	<ul style="list-style-type: none"> Agribusiness 	
AGRICULTURE AND NATURAL RESOURCES	ANIMAL SYSTEMS	[01.0901]	<ul style="list-style-type: none"> Production Livestock 	

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AGRICULTURE AND NATURAL RESOURCES	ENV SCIENCE/NATURAL RESOURCES SYSTEMS	[03.0101]	<ul style="list-style-type: none"> Environmental Science/Natural Resources Systems 	<ul style="list-style-type: none"> Underground & Surface Mining
AGRICULTURE AND NATURAL RESOURCES	FOOD SCIENCE & PROCESSING SYSTEM	[01.1001]	<ul style="list-style-type: none"> Food Science & Processing System 	
AGRICULTURE AND NATURAL RESOURCES	HORTICULTURE AND PLANT SCIENCES	[01.1101]	<ul style="list-style-type: none"> Horticulture Production Crop 	
ARCHITECTURE AND CONSTRUCTION	AIR CONDITIONING TECHNOLOGY	[47.0201]	<ul style="list-style-type: none"> Construction Manufacturing 	<ul style="list-style-type: none"> EPA Section 608 Certification NCCER - HVAC (Level 1)
ARCHITECTURE AND CONSTRUCTION	BUILDING/APARTMENT MAINTENANCE	[46.0401]	<ul style="list-style-type: none"> Construction 	
ARCHITECTURE AND CONSTRUCTION	CARPENTRY	[46.0201]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Construction Carpentry (Level 1)
ARCHITECTURE AND CONSTRUCTION	COMPUTER AIDED DRAFTING & DESIGN	[15.1301]	<ul style="list-style-type: none"> Communications Manufacturing 	<ul style="list-style-type: none"> Autodesk Certified User Autodesk Inventor Certified User Autodesk Revit Architecture Certified Associate Certified Solid Works Associate (CSWA) ANSI AutoCAD Civil 3D Autodesk 3ds MAX Design
ARCHITECTURE AND CONSTRUCTION	CONSTRUCTION MANAGEMENT	[52.2001]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Management (Level 1)

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ARCHITECTURE AND CONSTRUCTION	CONSTRUCTION TECHNOLOGY	[15.1001]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Construction (Level 1)
ARCHITECTURE AND CONSTRUCTION	ELECTRICITY	[46.0302]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Electrical (Level 1) National Jr. Apprenticeship Training Council – Requires 186 classroom hours per year
ARCHITECTURE AND CONSTRUCTION	HEAVY EQUIPMENT SCIENCES	[49.0202]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Heavy Equipment Operations (Level 1)
ARCHITECTURE AND CONSTRUCTION	MASONRY	[46.0101]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Masonry (Level 1)
ARCHITECTURE AND CONSTRUCTION	METAL FABRICATION	[48.0506]	<ul style="list-style-type: none"> Construction 	
ARCHITECTURE AND CONSTRUCTION	PLUMBING TECHNOLOGY	[46.0503]	<ul style="list-style-type: none"> Construction Manufacturing 	<ul style="list-style-type: none"> NCCER - Plumbing (Level 1)
ARCHITECTURE AND CONSTRUCTION	WELDING (CONSTRUCTION)	[48.0509]	<ul style="list-style-type: none"> Construction Manufacturing 	<ul style="list-style-type: none"> Kentucky Department of Transportation Certification (Part 1 – written test) and (Part 2 performance – SMAW or GMAW) AWS – Sense Certification (Level 1)
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	COMPUTER AIDED DRAFTING & DESIGN	[15.1301]	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> Autodesk Certified User Autodesk Inventor Certified User Autodesk Revit Architecture Certified Associate Certified Solid Works Associate (CSWA) ANSI AutoCAD Civil 3D Autodesk 3ds MAX Design

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ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	DESKTOP PUBLISHING TECHNOLOGY	[48.0212]	<ul style="list-style-type: none"> • Communications 	
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	ELECTRONICS TECHNOLOGY	[47.0105]	<ul style="list-style-type: none"> • Communications 	
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	MULTIMEDIA TECHNOLOGY	[10.0101] [11.1004]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Expert • Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Premiere Pro
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	PRINTING TECHNOLOGY	[48.0201]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • PrintEd/SkillsUSA Connect Assessments <ul style="list-style-type: none"> • Advertising and Design • Digital File Preparation/Digital File Output • Graphic Communications • Offset Press Operations/Binding and Finishing • Screen Printing Technology
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	RADIO AND TV	[09.0701]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Associate <ul style="list-style-type: none"> • Premiere Pro • Apple Certified Associate <ul style="list-style-type: none"> • Final Cut Pro
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	TELEMEDIA TECHNOLOGY	[10.0202]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Associate <ul style="list-style-type: none"> • Premiere Pro • Apple Certified Associate <ul style="list-style-type: none"> • Final Cut Pro • Apple Certified Pro <ul style="list-style-type: none"> • Final Cut Pro X Level One • Final Cut Pro X Level Two
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	VISUAL COMMUNICATIONS ART TECHNOLOGY	[50.0402]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Expert • Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Premiere Pro

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PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
BUSINESS AND ADMINISTRATION	ACCOUNTING	[52.0301]	<ul style="list-style-type: none"> Accounting 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> Concepts of Finance (#ME23) Quickbooks
BUSINESS AND ADMINISTRATION	ADMINISTRATION SUPPORT	[52.0401]	<ul style="list-style-type: none"> Administrative Support 	<ul style="list-style-type: none"> Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> Access Excel PowerPoint Word Internet and Computing Core Certification (IC3 – 3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online
BUSINESS AND ADMINISTRATION	BUSINESS MANAGEMENT	[52.0201]	<ul style="list-style-type: none"> Business Management 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> Fundamental Business Concepts (#ME05) or Concepts of Entrepreneurship / Management (#ME22)
BUSINESS AND ADMINISTRATION	BUSINESS/MARKETING EDUCATION	[13.1310]	<ul style="list-style-type: none"> Administrative Support Marketing 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> Fundamental Business Concepts (#ME05) Fundamental Marketing Concepts (#ME06) Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> Access Excel PowerPoint Word Internet and Computing Core Certification (IC3 – 3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online

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BUSINESS AND ADMINISTRATION	BUSINESS MULTIMEDIA	[52.0501]		<ul style="list-style-type: none"> • Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Apple Certified Associate <ul style="list-style-type: none"> • iWork Level One (9LO-806) • CIW Web Design Specialist • CIW Internet Business Associate • CIW Site Development Associate • Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word
BUSINESS AND ADMINISTRATION	BUSINESS TECHNOLOGY	[52.0408]		<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Business Concepts (#ME05)
BUSINESS AND ADMINISTRATION	DATABASE MANAGEMENT (BUSINESS)	[52.1299]		<ul style="list-style-type: none"> • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access - Required • Excel • PowerPoint • Word
BUSINESS AND ADMINISTRATION	FINANCE	[52.0803]	<ul style="list-style-type: none"> • Financial Services 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Concepts of Finance (#ME23)

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BUSINESS AND ADMINISTRATION	INFORMATION PROCESSING	[52.0407]	<ul style="list-style-type: none"> Administrative Support 	<ul style="list-style-type: none"> Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> Access Excel PowerPoint Word Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> Dreamweaver Flash Photoshop CIW Web Design Specialist CIW Internet Business Associate CIW Site Development Associate Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online
BUSINESS AND ADMINISTRATION	LEGAL OFFICE	[22.0301]	<ul style="list-style-type: none"> Administrative Support 	<ul style="list-style-type: none"> Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> Access Excel PowerPoint Word
BUSINESS AND ADMINISTRATION	MANAGEMENT ENTREPRENEURSHIP	[52.0701]	<ul style="list-style-type: none"> Business Management 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> Fundamental Business Concepts (#ME05) or Concepts of Entrepreneurship / Management (#ME22)

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BUSINESS AND ADMINISTRATION	MEDICAL BUSINESS OFFICE	[52.0716]	<ul style="list-style-type: none"> Administrative Support 	<ul style="list-style-type: none"> Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> Access Excel PowerPoint Word
HEALTH SCIENCE	ALLIED HEALTH	[51.0000]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none">
HEALTH SCIENCE	MEDICAL CODING (PILOT)	[51.0707]	<ul style="list-style-type: none"> Allied Health 	
HEALTH SCIENCE	DENTAL ASSISTING	[51.0601]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none"> Dental Assisting Certification (3 Certifications) <ul style="list-style-type: none"> CPR/First Aid OSHA Dental Radiation Certificate
HEALTH SCIENCE	EMERGENCY MEDICAL TECHNICIAN (EMT)	[51.0904]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none"> EMT – BASIC NATIONAL CERTIFICATION
HEALTH SCIENCE	ELECTROCARDIOGRAPH TECHNOLOGY/TECHNICIAN	[51.0902]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none"> Certified EKG Technician
HEALTH SCIENCE	MEDICAL ASSISTING (PILOT)	[51.0801]	<ul style="list-style-type: none"> Allied Health 	

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HEALTH SCIENCE	MEDICAL OFFICE (PILOT)	[51.0710]	<ul style="list-style-type: none"> • Allied Health 	
HEALTH SCIENCE	NURSING I	[51.1699]	<ul style="list-style-type: none"> • Allied Health 	
HEALTH SCIENCE	PHARMACY TECHNICIAN	[51.0805]	<ul style="list-style-type: none"> • Allied Health 	<ul style="list-style-type: none"> • Certified Pharmacy Technician
HEALTH SCIENCE	PHLEBOTOMY	[51.1009]	<ul style="list-style-type: none"> • Allied Health 	<ul style="list-style-type: none"> • Certified Phlebotomy Technician
HEALTH SCIENCE	PRE-NURSING	[51.2699]	<ul style="list-style-type: none"> • Allied Health 	<ul style="list-style-type: none"> • State Registered Nursing Assistant (SRNA)/Medicaid Nurse Aid (MNA)
HEALTH SCIENCE	GENERAL BIOMEDICAL SCIENCES/TECHNOLOGY	[26.1201]	<ul style="list-style-type: none"> • Allied Health 	
HEALTH SCIENCE	PROJECT LEAD THE WAY BIOMEDICAL SCIENCES	[26.0102]	<ul style="list-style-type: none"> • Allied Health 	<ul style="list-style-type: none"> • Certified EKG Technician
HEALTH SCIENCE	SPORTS MEDICINE (PILOT)	[51.0913]	<ul style="list-style-type: none"> • Allied Health 	
HEALTH SCIENCE	VETERINARY ASSISTING	[51.0808]	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • NAVTA – Veterinary Assisting Certification

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FAMILY AND CONSUMER SCIENCES	CONSUMER AND FAMILY MANAGEMENT	[19.0403]	<ul style="list-style-type: none"> Consumer and Family Management 	<ul style="list-style-type: none"> AAFCS Pre-PAC Broad Field Family and Consumer Sciences AAFCS Pre-PAC Family and Community Services AAFCS Pre-PAC Personal and Family Finance
FAMILY AND CONSUMER SCIENCES	COSMETOLOGY (SECONDARY)	[12.0403]		<ul style="list-style-type: none"> State Licensed Nail Technician
FAMILY AND CONSUMER SCIENCES	CULINARY AND FOOD SERVICES (CULINARY ARTS)	[12.0500]	<ul style="list-style-type: none"> Culinary and Food Services 	<ul style="list-style-type: none"> AAFCS Pre-PAC Culinary Arts AAFCS Pre-PAC Food Science Fundamentals AAFCS Pre-PAC Nutrition, Food and Wellness ServSafe
FAMILY AND CONSUMER SCIENCES	EARLY CHILDHOOD EDUCATION	[13.1210]	<ul style="list-style-type: none"> Early Childhood Education 	<ul style="list-style-type: none"> Commonwealth Child Care Credential (CCCC) AAFCS Pre-PAC Early Childhood Education Child Development Associate (CDA) KY Early Care & Education Orientation Certificate
FAMILY AND CONSUMER SCIENCES	FUNDAMENTALS OF TEACHING	[13.1308]		<ul style="list-style-type: none"> AAFCS Pre-PAC Education Fundamentals
FAMILY AND CONSUMER SCIENCES	FASHION AND INTERIOR DESIGN	[19.0605]	<ul style="list-style-type: none"> Fashion and Interior Design 	<ul style="list-style-type: none"> AAFCS Pre-PAC Fashion, Textiles and Apparel AAFCS Pre-PAC Housing and Furnishings AAFCS Pre-PAC Interior Design Fundamentals
FAMILY AND CONSUMER SCIENCES	HOSPITALITY SERVICES	[52.0905]	<ul style="list-style-type: none"> Hospitality Services 	<ul style="list-style-type: none"> AAFCS Pre-PAC Culinary Arts AAFCS Pre-PAC Nutrition, Food and Wellness ServSafe

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INFORMATION TECHNOLOGY	COMPUTER PROGRAMMING	[11.0201]	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> CompTIA Strata IT Fundamentals CompTIA <ul style="list-style-type: none"> A + (801 and 802) Network + Security + Server + Linux + Microsoft Technology Associate (MTA Database Track) <ul style="list-style-type: none"> Exam 98-364: Database Fundamentals Microsoft Technology Associate (MTA Development Track) <ul style="list-style-type: none"> Exam 98-361: Software Development Fundamentals Exam 98-362: Windows Development Fundamentals Exam 98-363: Web Development Fundamentals Exam 98-372: .NET Fundamentals Exam 98-373: Mobile Development Fundamentals Exam 98-374: Gaming Development Fundamentals Exam98-375: HTML5 App Development Fundamentals Sun Certified Java Associate Sun Certified Java Professional Adobe Certified Expert Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> Dreamweaver Flash

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INFORMATION TECHNOLOGY	DIGITAL DESIGN/GAMING	[36.0113]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Internet and Computing Core Certification (IC3 – 3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Technology Associate (MTA Database Track) <ul style="list-style-type: none"> • Exam 98-364: Database Fundamentals • Microsoft Technology Associate (MTA Development Track) <ul style="list-style-type: none"> • Exam 98-361: Software Development Fundamentals • Exam 98-362: Windows Development Fundamentals • Exam 98-363: Web Development Fundamentals • Exam 98-372: .NET Fundamentals • Exam 98-373: Mobile Development Fundamentals • Exam 98-374: Gaming Development Fundamentals • Exam98-375: HTML5 App Development Fundamentals
INFORMATION TECHNOLOGY	GEOGRAPHIC INFORMATION SYSTEMS	[45.0702]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • CompTIA Strata IT Fundamentals • CompTIA <ul style="list-style-type: none"> • A + (801 and 802) • Network + • Security + • Server +

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INFORMATION TECHNOLOGY	INFORMATION SUPPORT AND SERVICES	[47.0104]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • CompTIA <ul style="list-style-type: none"> • A + (801 and 802) • Linux + • Network + • Security + • Server + • CompTIA Strata IT Fundamentals • Help Desk Institute (HDI) <ul style="list-style-type: none"> • Customer Service Representative • Support Center Analyst • Desktop Support Technician • Support Center Team Lead • Support Center Manager • Support Center Director • Knowledge Center Support Principles • Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Technology Associate (MTA IT Infrastructure Track) <ul style="list-style-type: none"> • Exam 98-349: Windows Operating system Fundamentals • Exam 98-365: Windows Server Administration Fundamentals • Exam 98-366: Networking Fundamentals • Exam 98-367: Security Fundamentals

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INFORMATION TECHNOLOGY	NETWORK ADMINISTRATION	[11.0901]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • CompTIA Strata IT Fundamentals • CompTIA <ul style="list-style-type: none"> • A + (801 and 802) • Network + • Security + • Server + • Linux + • Novell Certified Linux Professional • Novell Certified Administrator • Microsoft Technology Associate (MTA IT Infrastructure Track) <ul style="list-style-type: none"> • Exam 98-349: Windows Operating system Fundamentals • Exam 98-365: Windows Server Administration Fundamentals • Exam 98-366: Networking Fundamentals • Exam 98-367: Security Fundamentals • Microsoft Certified Technology Specialist (MCTS) • Cisco Certified Entry Network Technician (CCENT) • Cisco Certified Network Associate (CCNA)

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INFORMATION TECHNOLOGY	WEB DEVELOPMENT / ADMINISTRATION	[11.0801]	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> CompTIA <ul style="list-style-type: none"> A + (801 and 802) Network + Security + Server + Linux + CompTIA Strata IT Fundamentals Adobe Certified Associate (1 of 3) <ul style="list-style-type: none"> Dreamweaver Flash Photoshop Adobe Certified Expert CIW Foundations CIW Web Associate CIW Internet Business Foundations CIW Site Development Foundations CIW Network Technology Foundations Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online Microsoft Technology Associate (MTA Database Track) <ul style="list-style-type: none"> Exam 98-364: Database Fundamentals Microsoft Technology Associate (MTA Development Track) <ul style="list-style-type: none"> Exam 98-361: Software Development Fundamentals Exam 98-362: Windows Development Fundamentals Exam 98-363: Web Development Fundamentals Exam 98-372: .NET Fundamentals Exam 98-373: Mobile Development Fundamentals Exam 98-374: Gaming Development Fundamentals Exam98-375: HTML5 App Development Fundamentals WOW Certified Associate Webmaster (CAW) Certified Web Administrator Apprentice (CWAA) Certified Web Designer Apprentice (CWDSA)

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JROTC	AIR FORCE JROTC	[28.0101]		<ul style="list-style-type: none"> • FAA – Private Pilot Written Exam • 3 OR 4 YEAR CERTIFICATE OF TRAINING
JROTC	ARMY JROTC	[28.0301]		<ul style="list-style-type: none"> • 3 OR 4 YEAR CERTIFICATE OF TRAINING
JROTC	NAVY/MARINE JROTC	[28.0401]		<ul style="list-style-type: none"> • 3 OR 4 YEAR CERTIFICATE OF TRAINING
LAW & PUBLIC SAFETY	EMERGENCY FIRE MANAGEMENT SVCS	[43.0203]		<ul style="list-style-type: none"> • FIRST RESPONDER STATE CERTIFICATION • EMT – BASIC NATIONAL CERTIFICATION • Candidate Physical Ability Test (CPAT) • National Academies of Emergency Dispatch (NAED)
LAW & PUBLIC SAFETY	EMERGENCY MEDICAL TECHNOLOGY	[51.0904]		<ul style="list-style-type: none"> • EMT – BASIC NATIONAL CERTIFICATION • National Academies of Emergency Dispatch (NAED)
LAW & PUBLIC SAFETY	FIRE PROTECTION AND SAFETY TECHNOLOGY	[43.0201]		<ul style="list-style-type: none"> • EMT – BASIC NATIONAL CERTIFICATION • National Academies of Emergency Dispatch (NAED)
LAW & PUBLIC SAFETY	LAW ENFORCEMENT/POLICE SCIENCE	[43.0107]		<ul style="list-style-type: none"> • National Academies of Emergency Dispatch (NAED)

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MANUFACTURING	ELECTRONIC COMMUNICATIONS TECHNOLOGY	[15.0303]	• Manufacturing	• ###Kentucky TRACK Pre-Apprenticeship Certification###
MANUFACTURING	INDUSTRIAL AUTOMATION TECH	[15.0699]	• Manufacturing	• ###Kentucky TRACK Pre-Apprenticeship Certification### • Manufacturing Skill Standards Council: Certified Production Technician
MANUFACTURING	INDUSTRIAL CHEMICAL TECHNOLOGY	[41.0301]	• Manufacturing	• ###Kentucky TRACK Pre-Apprenticeship Certification###
MANUFACTURING	INDUSTRIAL MAINTENANCE TECH	[47.0303]	• Manufacturing	• EPA Section 608 Certification • ###Kentucky TRACK Pre-Apprenticeship Certification### • NCCER - Electrical (Level 1) • NCCER - Industrial Maintenance Electrical & Instrumentation Technician (Level 1) • NCCER - Industrial Maintenance Mechanic (Level 1)
MANUFACTURING	COMPUTERIZED MANUFACTURING AND MACHINING	[48.0503]	• Manufacturing	• Certified Solid Works Associate (CSWA) • ###Kentucky TRACK Pre-Apprenticeship Certification### • NIMS – Machine Tool Certification (Level 1) • MasterCam CNC certification
MANUFACTURING	MAJOR APPLIANCE TECHNOLOGY	[47.0106]	• Manufacturing	• ###Kentucky TRACK Pre-Apprenticeship Certification###
MANUFACTURING	METAL FABRICATION	[48.0506]	• Manufacturing	• ###Kentucky TRACK Pre-Apprenticeship Certification### • NCCER – Sheet Metal (Level 1)

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PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
MANUFACTURING	MINING TECHNOLOGY	[15.0901]	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • ###Kentucky TRACK Pre-Apprenticeship Certification### • Underground & Surface Mining
MANUFACTURING	PLASTICS TECHNOLOGY	[15.0607]	<ul style="list-style-type: none"> • Manufacturing 	<ul style="list-style-type: none"> • ###Kentucky TRACK Pre-Apprenticeship Certification###
MANUFACTURING	WELDING (MANUFACTURING)	[48.0508]	<ul style="list-style-type: none"> • Manufacturing • Construction 	<ul style="list-style-type: none"> • 2-F (AWS) Qualification Certification • AWS – Sense Certification (Level 1) • Kentucky Department of Transportation Certification (Part 1 – written test) and (Part 2 performance – SMAW or GMAW) • ###Kentucky TRACK Pre-Apprenticeship Certification###
MANUFACTURING	WOOD MANUFACTURING	[48.0703]	<ul style="list-style-type: none"> • Manufacturing • Construction 	<ul style="list-style-type: none"> • ###Kentucky TRACK Pre-Apprenticeship Certification### • WCA – Woodwork Career Alliance (Green Credential)
MARKETING	ADVERTISING	[09.0903]	<ul style="list-style-type: none"> • Marketing • Retail Services 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) • Fundamental Marketing Concepts (#ME06)

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
MARKETING	BUSINESS/MARKETING EDUCATION	[13.1310]	<ul style="list-style-type: none"> • Administrative Support • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Business Concepts (#ME05) • Fundamental Marketing Concepts (#ME06) • Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word
MARKETING	E COMMERCE	[52.0208]	<ul style="list-style-type: none"> • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06) • CIW E-Commerce Specialist
MARKETING	FASHION MARKETING	[52.1904]	<ul style="list-style-type: none"> • Marketing • Retail Services 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06)
MARKETING	FINANCIAL SERVICES (MARKETING)	[52.1908]	<ul style="list-style-type: none"> • Financial Services 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06) or • Concepts of Finance (#ME23)
MARKETING	HOSPITALITY, TRAVEL, TOURISM & RECREATION	[52.1905]	<ul style="list-style-type: none"> • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06)
MARKETING	MARKETING	[52.1401]	<ul style="list-style-type: none"> • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06)

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
MARKETING	RETAILING/WHOLESALING	[52.1803]	<ul style="list-style-type: none"> Marketing Retail Services 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) Fundamental Marketing Concepts (#ME06)
MARKETING	SPORTS MARKETING	[31.0504]	<ul style="list-style-type: none"> Marketing Retail Services 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) Fundamental Marketing Concepts (#ME06)
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	AEROSPACE & AERONAUTICS ENGINEERING	[14.0201]	<ul style="list-style-type: none"> Engineering and Technology Transportation 	<ul style="list-style-type: none"> FAA Certifications Written Exam Student Pilot Certificate Private Pilot Certificate Recreational Pilot Certificate
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	ADVANCED MANUFACTURING	[14.7000]	<ul style="list-style-type: none"> Engineering and Technology Manufacturing 	<ul style="list-style-type: none"> MasterCam CNC certification National Manufacturing Badge
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	CIVIL ARCHITECTURE & CONSTRUCTION TECHNOLOGY	[15.0100]	<ul style="list-style-type: none"> Engineering and Technology Construction 	<ul style="list-style-type: none"> Autodesk Certified User Autodesk Inventor Certified User Autodesk Revit Architecture Certified Associate Certified Solid Works Associate (CSWA) ANSI AutoCAD Civil 3D
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	ENGINEERING & TECHNOLOGY DESIGN	[14.2901]	<ul style="list-style-type: none"> Engineering and Technology Manufacturing 	<ul style="list-style-type: none"> Autodesk Certified User Autodesk Inventor Certified User Autodesk Revit Architecture Certified Associate Certified Solid Works Associate (CSWA) ANSI AutoCAD Civil 3D

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	GRAPHIC & DIGITAL COMMUNICATIONS TECHNOLOGIES	[10.0100]	<ul style="list-style-type: none"> • Engineering and Technology • Communications 	<ul style="list-style-type: none"> • Adobe Certified Associate <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word • Autodesk Certified User • Certified Solid Works Associate (CSWA)
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	POWER-ENERGY ENGINEERING-RELATED TECHNOLOGIES	[15.1101]	<ul style="list-style-type: none"> • Engineering and Technology 	<ul style="list-style-type: none"> • Outdoor Power Equipment Technician Certifications
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	PROJECT LEAD THE WAY (PLTW) ENGINEERING	[14.0101]	<ul style="list-style-type: none"> • Engineering and Technology • Manufacturing 	<ul style="list-style-type: none"> • Autodesk Certified User • Autodesk Inventor Certified User • Autodesk Revit Architecture Certified Associate • National Manufacturing Badge • ANSI • AutoCAD Civil 3D
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	ROBOTICS & AUTOMATION	[15.0405]	<ul style="list-style-type: none"> • Engineering and Technology 	<ul style="list-style-type: none"> • Autodesk Inventor Certified User

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AUTOBODY / COLLISION REPAIR TECH	[47.0603]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • ASE Student Certification <ul style="list-style-type: none"> • Mechanical and Electrical • Non-structural Analysis and Damage Repair • Painting and Refinishing • Structural Analysis and Damage Repair • ASE Test (Professional)*** <ul style="list-style-type: none"> • Mechanical and Electrical • Non-structural Analysis and Damage Repair • Painting and Refinishing • Structural Analysis and Damage Repair
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AUTOMOTIVE TECHNOLOGY	[47.0604]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • ASE Student Certification <ul style="list-style-type: none"> • Automotive Maintenance and Light Repair • Automotive Transmission/Transaxle • Brakes • Electrical/Electronic Systems • Engine Performance • Engine Repair • Heating and Air conditioning • Manual Drive Train and Axles • Suspension and Steering • ASE Test (Professional)*** <ul style="list-style-type: none"> • Automotive Transmission/Transaxle • Brakes • Electrical/Electronic Systems • Engine Performance • Engine Repair • Heating and Air conditioning • Manual Drive Train and Axles • Suspension and Steering

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	FLIGHT/AERONAUTICS	[49.0101]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • FAA – Private Pilot Written Exam
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AVIATION MAINTENANCE TECHNOLOGY	[47.0607]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • FAA – Federal Aviation Administration A&P (Airframe and Powerplant) General Written Exam
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AVIATION TECHNOLOGY	[47.0608]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • FAA – Federal Aviation Administration A&P (Airframe and Powerplant) General Written Exam
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	DIESEL TECHNOLOGY	[47.0605]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • ASE Student Certification <ul style="list-style-type: none"> • Brakes • Diesel Engines • Electrical/Electronic Systems • Steering & Suspension • ASE Test (Professional)*** <ul style="list-style-type: none"> • Brakes • Diesel Engines • Drive Train • Electrical/Electronic Systems • Heating, Ventilation and Air Conditioning • Hydraulics • Suspension and Steering
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	MOTORCYCLE/POWERSPORTS	[47.0611]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • Equipment & Engine Training Council <ul style="list-style-type: none"> ○ Two Stroke ○ Four Stroke
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	SMALL ENGINE REPAIR	[47.0606]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • Equipment & Engine Training Council <ul style="list-style-type: none"> ○ Two Stroke ○ Four Stroke

***The tests listed are Industry tests for PROFESSIONALS, and require a minimum of 2 years work experience to receive the credential, but can still count as an industry certificate.

The Kentucky TRACK Pre-Apprenticeship Certification is currently in pilot stage for the 2013-14 school year and is only applicable for schools previously contacted for this pilot.